FIG.13A

transparent substrate

Modified DNA chemisorbed onto solid substrate

) B'

Analyte DNA

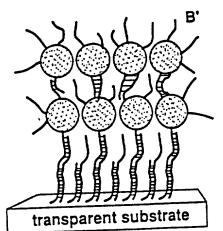
transparent substrate

Analyte DNA hybridized onto substrate

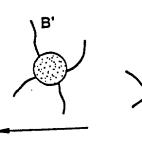
DNA modified colloids



В

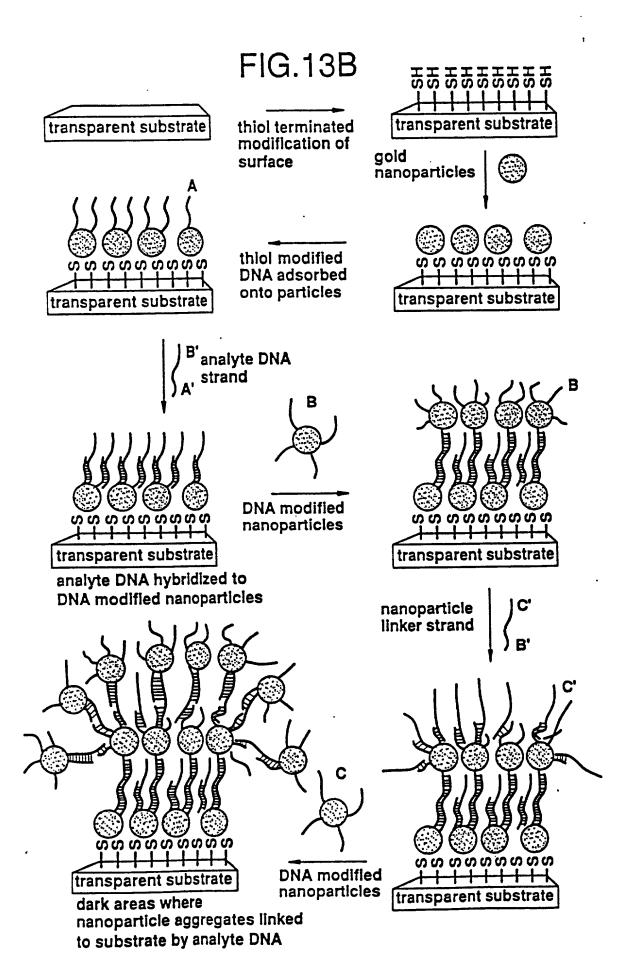


Dark areas where nanoparticle aggregates are linked to substrate surface by analyte DNA



transparent substrate

DNA modified colloids hybridized to bound analyte DNA





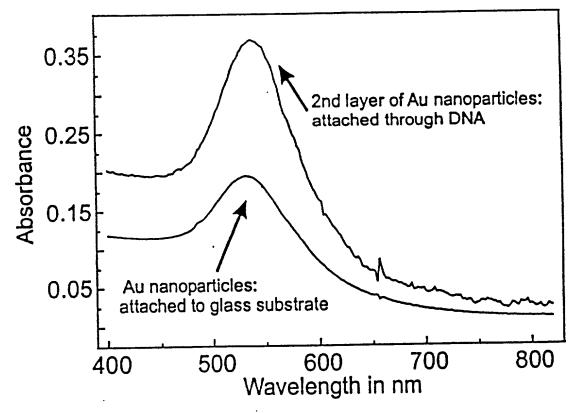


FIG.14B

